



Directive 2002/95/EC
RoHS
Compliant

NOTES:

- METALSHIELDS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; GREEN
- HIGH POWER CONTACTS 30A: COPPER ALLOY
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
SOLDER CUP ACCEPTS CABLE AWG 10-12
FEMALE CONTACT ON POS. A1 and A2
- SIGNAL CONTACTS: COPPER ALLOY; 7,5A nominal
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
FEMALE CONTACTS ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
- CONNECTOR IS PART MARKED: 13-000131 CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance		dim. in mm
date	name	
drawn	19.06.07	Schmidt
appd.	19.06.07	Koch
norm		
d-old		

scale:	2:1 (5:1)	
material:	see notes	
title:		
Micro TCA Single Port		
SOCKET CONTACT SOLDER CUP 30A		
FOR CABLE AWG 10 - 12		
dwg no:	Inventor 10	DIN-A3
	13K1A2068	sh: 1
part no:	13-000131	

